

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/51067

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04M1/22 H04M1/725 G06F3/023

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 067 074 A (LUEDERS WILLIAM R) 23 May 2000 (2000-05-23) abstract column 2, line 8-63 column 3, line 45 -column 4, line 62 column 5, line 9-38 column 7, line 61-64 figures 2,3,6-8 ---	1-13
X	DE 199 51 219 A (ALI HOSSAIN ;EMAMI ARMAN (DE)) 19 April 2001 (2001-04-19) abstract column 2, line 20 -column 3, line 53 claims 1-5; figures 1-9 ---	1,4-13
X	DE 197 58 403 A (GRIBOV IOURII) 1 July 1999 (1999-07-01) the whole document ---	1-13
	-/--	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

5 May 2004

Date of mailing of the international search report

13/05/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Maciejewski, R

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/51067

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/15211 A (NOKIA CORP ;NOKIA INC (US)) 21 February 2002 (2002-02-21) abstract; figures 3A,3B,4.6A,6B -----	1,4-13
X	WO 00/79772 A (FEIL HENRY ;SIEMENS AG (DE)) 28 December 2000 (2000-12-28) -----	1,2,4-7
A	page 2, line 24-37 page 4, line 14-33 figures 1-5 -----	3,8-13
X	EP 1 146 490 A (SHINETSU POLYMER CO) 17 October 2001 (2001-10-17) abstract column 3, line 39-56 column 9, line 27 -column 14, line 5 figures 1-4 -----	1,3-13

## INTERNATIONAL SEARCH REPORT

Internat Application No

PCT/EP 03/51067

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6067074	A	23-05-2000	US JP	6028591 A 63132323 A	22-02-2000 04-06-1988
DE 19951219	A	19-04-2001	DE	19951219 A1	19-04-2001
DE 19758403	A	01-07-1999	DE	19758403 A1	01-07-1999
WO 0215211	A	21-02-2002	US AU EP WO	6704004 B1 7764201 A 1309981 A1 0215211 A1	09-03-2004 25-02-2002 14-05-2003 21-02-2002
WO 0079772	A	28-12-2000	WO	0079772 A1	28-12-2000
EP 1146490	A	17-10-2001	JP EP	2001291449 A 1146490 A2	19-10-2001 17-10-2001